

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Canceled).

Claim 2 (Currently amended): The device of claim 4~~7~~, wherein the guide member is a partition which is placed in the hollow space to guide separately the sample solution and the reference solution.

Claim 3 (Currently amended): The device of claim 4~~7~~, wherein the guide member comprises a pair of porous liquid-transmitting materials placed in the hollow space, one of which transmits the sample solution and another of which transmits the reference solution.

Claim 4 (Canceled).

Claim 5 (Currently amended): The device of ~~one of~~ claim 4~~7~~, wherein the block is in the form of a horizontally extended rectangular parallelepiped having a upper surface on which the solution-receiving surface area is arranged, a bottom surface, and side surfaces, the plurality of the solution-supplying surface areas are arranged on at least one of these surfaces.

Claim 6 (Canceled).

Claim 7 (New): A device for measuring ionic activity which comprises: a block of insulating material having a hollow space therein, a solution-receiving surface area in which a pair of openings for receiving a sample solution and a reference solution separately are provided, said openings connecting with the hollow space, a plurality of solution-supplying surface areas in each of which are provided a pair of openings for supplying to outside the device the sample solution and the reference solution separately, said openings connecting with the hollow space, said block being in the form of a rectangular parallelepiped having an upper surface on which the solution-receiving surface area is arranged, and other surfaces including a bottom surface and side surfaces on at least two of which solution-supplying surface areas are arranged;

a bridge member provided on the solution-receiving surface area for electrically bridging the sample solution received in one opening and the reference solution received in another opening;

a guide member placed in the hollow space which assists to transmit separately the sample solution received in the opening in the solution-receiving surface area to the openings on the solution-supplying surface areas for supplying to outside the device the sample solution and the reference solution received in the opening in the solution-receiving surface area to the openings on the solution-supplying surface areas for supplying to outside the device the reference solution; and

a plurality of ion selective electrodes each having an ion selective membrane thereon each of which is placed on a different solution-supplying surface area under such condition that the ion selective membrane is brought into contact with the sample solution and the reference solution separately.

Claim 8 (New): A device for measuring ionic activity which comprises:
a block of insulating material having a hollow space therein, a solution-receiving surface area in which a pair of openings for receiving a sample solution and a reference solution separately are provided, said openings connecting with the hollow space, a plurality of solution-supplying surface areas in each of which are provided a pair of openings for supplying to outside the device the sample solution and the reference solution separately, said openings connecting with the hollow space, the block being in the form of a vertically extended rectangular parallelepiped having an upper surface on which the solution-receiving surface area is arranged, and other surfaces including a bottom surface and side surfaces on at least two of which solution-supplying surface areas are arranged;

a bridge member provided on the solution-receiving surface area for electrically bridging the sample solution received in one opening and the reference solution received in another opening;

a guide member placed in the hollow space which assists to transmit separately the sample solution received in the opening in the solution-receiving surface area to the openings on the solution-supplying surface areas for supplying to outside the device the sample solution and the reference solution received in the opening in the solution-receiving surface area to the openings on the solution-supplying surface areas for supplying to outside the device the reference solution; and

a plurality of ion selective electrodes each having an ion selective membrane thereon each of which is placed on a different solution-supplying surface area under such condition that the ion selective membrane is brought into contact with the sample solution and the reference solution separately.

Claim 9 (New): The device of claim 8, wherein the guide member is a partition which is placed in the hollow space to guide separately the sample solution and the reference solution.

Claim 10 (New): The device of claim 8, wherein the guide member comprises a pair of porous liquid-transmitting materials placed in the hollow space, one of which transmits the sample solution and another of which transmits the reference solution.

Claim 11 (New): The device of claim 8, wherein the block is in the form of a horizontally extended rectangular parallelepiped having an upper surface on which the solution-receiving surface area is arranged, a bottom surface, and side surfaces, the plurality of the solution-supplying surface areas are arranged on at least one of these surfaces.

Amendments to the Drawings:

The attached sheet of drawings includes changes to Figure 1. This sheet replaces the original sheet including Figure 1. As Examiner suggests, Applicants have added the legend -- Prior Art-- to Figure 1.

Applicants note that Examiner objects to the drawings for not showing the guide member feature mentioned in the claims. However, Applicants respectfully disagree. The guiding member is partition 31 in Figures 4 and 5. Partition 31 is described in paragraphs [0038] and [0040]. Here, the partition 31 is arranged in the inner hollow space to assist in transmitting separately the sample solution received in the opening in the solution-receiving surface area to the openings on the solution-supplying surface areas for the supplying outside the sample solution and the reference solution received in the opening in the solution-receiving surface area to the openings on the solution-supplying surface areas for supplying outside the device the reference solution. Thus the drawings show every feature of the invention specified in the claims.

Attachment: Replacement Sheet

Annotated Sheet Showing Changes